

Abstract of the Disclosure

The present invention relates to PTP04 polypeptides, nucleic acids encoding such polypeptides, cells, tissues and animals containing such nucleic acids, antibodies to such polypeptides, assays utilizing such polypeptides, and methods relating to all of the foregoing. Methods for treatment, diagnosis, and screening are provided for PTP04 related diseases or conditions characterized by an abnormal interaction between a PTP04 polypeptide and a PTP04 binding partner.